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February 26, 2004

MAIL STOP DD

Commissioner for Patents
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CERTIFICATE OF MAILING

I, certify that this correspondence is being deposited with the U.S. Postal Service as First Class mail in an envelope addressed to Mail Stop DD, Commissioner for Patents; P. O. Box 1450, Alexandria, VA 22313-1450 on the date below:

February 26, 2004
Date

Tracey B. Davies
Tracey B. Davies

Re: U. S. Patent Application Serial No. 10/721,297 entitled "COMPOSITIONS, METHODS AND ASSAYS RELATED TO SECRETASE CLEAVAGE SPECIFICITY," by Südhof and Li
Attorney Docket No.: UNI919/4-006US/75009

Sir:

Enclosed for filing in connection with the above-referenced patent application are:

1. Information Disclosure Statement;
2. PTO/SB/08A indicating references A1-A15, B1-B5, and C1-C5; and
3. A return postcard to acknowledging receipt of these documents. Please date stamp and mail this postcard upon receipt.

It is believed that no fees are due relating to these documents. Should any fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason relating to the enclosed materials, the Commissioner is hereby authorized to deduct said fees from VINSON & ELKINS L.L.P. Deposit Account No. 22-0365/UNI919/4-006US/75009.

Respectfully submitted,

Tracey B. Davies
Tracey B. Davies
Reg. No. 44,644

1498:3058
Enclosures



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Südhof and Li.

Serial No.: 10/721,297

Filed: November 25, 2003

For: COMPOSITIONS, METHODS AND
ASSAYS RELATED TO SECRETASE
CLEAVAGE SPECIFICITY

Group Art Unit: Unknown

Examiner: Unknown

Atty. Dkt. No.: UNI919/4-006US

<p align="center">CERTIFICATE OF MAILING 37 C.F.R. 1.8</p> <p>I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop DD, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the date below:</p> <p>February 26, 2004 Date</p> <p><i>Tracey B. Davies</i> Tracey B. Davies</p>

INFORMATION DISCLOSURE STATEMENT

MAIL STOP DD

Commissioner for Patents
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Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on the attached Form PTO/SB/08A be considered by the Examiner and made of record. Copies of the B1-B5 and C1-C5 references as required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R. §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The present Information Disclosure Statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is hereby authorized to deduct said fees from Vinson & Elkins L.L.P. Deposit Account No. 22-0365/UNI919/4-006US/75009.

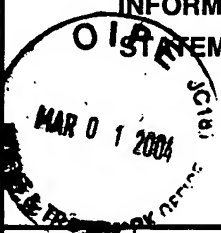
Respectfully submitted,

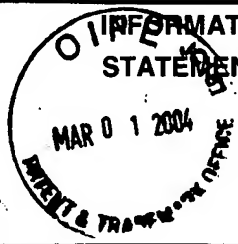


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT 				Application Number	10/721,297	
				Filing Date	November 25, 2003	
				First Named Inventor	Südhof	
				Group Art Unit	Unknown	
				Examiner Name	Unknown	
Sheet	1	of	1	Attorney Docket	UNI919/4-006US/75009	
U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
		Number	Kind Code (if known)			
	A1	5,279,966		01/18/94	Jessell et al.	
	A2	5,703,209		12/30/97	Vitek et al.	
	A3	5,750,502		05/12/98	Jessell et al.	
	A4	5,851,787		12/22/98	Wasco et al.	
	A5	5,891,991		04/06/99	Wasco et al.	
	A6	US2003/0017991	A1	01/23/03	Yan et al.	
	A7	US2003/0022171	A1	01/30/03	Südhof et al.	
	A8	US2003/0077226	A1	04/24/03	Gurney et al.	
	A9	US2003/0108929	A1	06/12/03	Südhof et al.	
	A10	US2003/0134323	A1	07/17/03	Südhof et al.	
	A11	US2003/0147810	A1	08/07/03	Ross et al.	
	A12	US2003/0171291	A1	09/11/03	Christie et al.	
	A13	6,627,409		09/30/03	Hook	
	A14	US2003/0200555	A1	10/23/03	Hazuda et al.	
	A15	6,649,346		11/18/03	Südhof et al.	
Examiner Initials	Cite No.	FOREIGN PATENT DOCUMENTS		Publication Date MM-DD-YYYY (Number 43)	Name of Patentee or Applicant of Cited Document	
		Country Code	Number	Kind Code (if known)		
	B1	WO	01/29563	A1	04/26/01	SmithKline Beecham PLC
	B2	GB	2,357,767	A	07/04/01	Pharmacia & Upjohn Co.
	B3	WO	01/49098	A2	07/12/01	Bienkowski et al.
	B4	WO	01/50829	A2	07/19/01	Bienkowski et al.
	B5	WO	03/072041	A2	09/04/03	Espeseth et al.
Examiner Signature					Date Considered	

		Application Number		10/721,297				
		Filing Date		November 25, 2003				
		First Named Inventor		Südhof et al.				
		Group Art Unit		Unknown				
		Examiner Name		Unknown				
Sheet	1	of	1	Attorney Docket Number		UNI919/4-006US		
NON-PATENT LITERATURE DOCUMENTS								
	C1	Cao et al., "A Transcriptionally Active Complex of APP with Fe65 and Histone Acetyltransferase Tip60", <i>Science</i> , 293:115-120, 2001						
	C2	Li et al., "Presenilin 1 is linked with γ -secretase activity in the detergent solubilized state", <i>PNAS</i> 97(11):6138-43, 2000						
	C3	Li and Südhof, "Cleavage of APP and APLP's by BACE 1", <i>J. Biochem. E. Pub. Manuscript</i> M310001200:1-30, December 29, 2003						
	C4	Lüthi et al., "Human β -secretase activity in yeast detected by a novel cellular growth selection system," <i>Biochim. et Biophys. Acta</i> 1620:167-78, 2003						
	C5	Walsh et al., " γ -Secretase Cleavage and Binding to FE65 Regulate the Nuclear Translocation of the Intracellular C-Terminal Domain (ICD) of the APP Family of Proteins," <i>Biochem.</i> 42(22):6664-73, 2003						
Examiner Signature					Date Considered			